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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/823,681	03/30/2001	2681	1154	050321-1850	4	33	4

CONFIRMATION NO. 6109

## UPDATED FILING RECEIPT



\*OC00000006267472\*

24504  
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP  
100 GALLERIA PARKWAY, NW  
STE 1750  
ATLANTA, GA 30339-5948

Date Mailed: 07/06/2001

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## Applicant(s)

Alyosha C. Molnar, Santa Barbara, CA;  
Rahul Magoon, Irvine, CA;

## Assignment For Published Patent Application

Conexant Systems, Inc., Newport Beach, CA;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 05/08/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

DOCKETED

THOMAS, KAYDEN  
HORSTEMEYER & RISLEY, LLP

## Title

Low voltage digital interface

JUL 11 2001

**Preliminary Class**

455

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**Data entry by : GOREMS, SELAMAWIT**

**Team : OIPE**

**Date: 07/06/2001**



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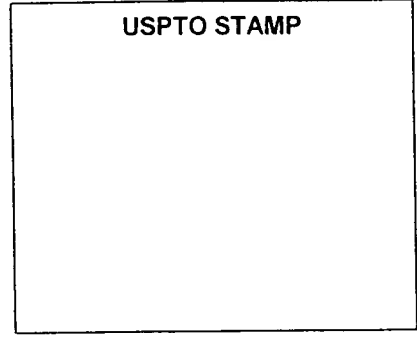
Serial No.: 09/823,681  
Patent No.: \_\_\_\_\_  
Applicant: Mohar et al.  
Title: Low Voltage Interface

Filed: 3/30/01  
Issued: \_\_\_\_\_

Docket No.: 050321-1850  
EM No.: \_\_\_\_\_

C/M Date: July 2, 2001  
Due Due: June 30, 2001

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Molnar, et al.

Group Art Unit: 2681

Serial No.: 09/823,681

Examiner: To be assigned

Filed: 3/30/01

Docket No.: 050321-1850

For: LOW VOLTAGE INTERFACE

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or  
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement Under 37 C.F.R. 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
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☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
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Enclosed is a check in the amount of \$\_\_\_\_\_. Please charge \$\_\_\_\_\_ to deposit account \_\_\_\_\_. At any time during the pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

- ☒ Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

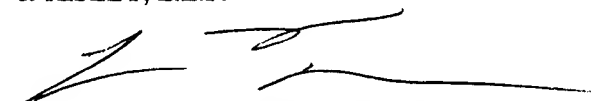
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

By:

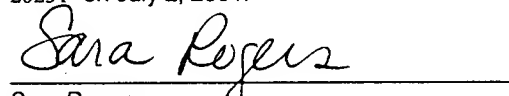


**Larry E. Thompson, Reg. No. 41,346**

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Sara Rogers

Form PTO-1449						Attorney Docket No. <b>050321-1850</b>		Serial No. <b>09/823,681</b>	
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)						Applicant <b>Molnar, et al.</b>			
						Filing Date <b>3/30/01</b>		Group <b>2681</b>	
U.S. PATENT DOCUMENTS									
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
	A	EP 0 798 880 A2	01.10.1997	Europe (Nokia Mobile Phones Ltd.)	H04B 7/22		X		
	B	WO 92/01337	01.23.1992	WO (C Com Group PLC)	H04B 1/30		X		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
	C	U.S. Patent Application No. 09/260,919 filed March 2, 1999, Dmitriy Rozenblit, et al., "Direct Conversion Receiver", 43 pages							
	D	U.S. Patent Application No. 09/370,099, filed August 6, 1999, Magoon, et al., "Programmable Frequency Divider", 60 pages							
	E	U.S. Patent Application No. 09/386,865, filed August 31, 1999, Dmitriy Rozenblit, et al., "Multi-Band Transceiver Utilizing Direct Conversion Receiver", 77 pages							
	F	U.S. Patent Application No. 09/398,911, filed September 14, 1999, Damgaard and Magoon, "Wireless Transmitter Having a Modified Translation Loop Architecture", 47 pages							
	G	Ian Doyle, "A Simplified Subharmonic I/Q Modulator", <u>Applied Microwave &amp; Wireless</u> , October 1998.							
	H	Takafumi Yamaji et al., "An I/Q Active Balanced Harmonic Mixer with IM2 Cancelers and a 45° Phase Shifter", <u>IEEE Journal of Solid-State Circuits</u> , vol. 33, no 12, December 1998.							
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.									
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